

## ABSTRACT

Disclosed is a hard-drawn spring which exhibits fatigue strength and sag resistance equal or superior to springs produced using an oil-tempered wire. The hard-drawn spring is produced using a steel wire containing 0.5 to 0.7 mass% of C, 1.0 to 1.95 mass% of Si, 0.5 to 1.5 mass% of Mn and 0.5 to 1.5 mass% of Cr, with the balance being Fe and inevitable impurities. In the steel wire, the number of carbides having circle-equivalent diameters of 0.1  $\mu\text{m}$  or more is 5 particles/ $100\mu\text{m}^2$  or less.